

Physics 452: Homework #3

Due Thursday, Jan. 15, 5:00PM, 2009

5.29 (Worth Double)

(c) HINT: $\Gamma(3/2) = \sqrt{\pi}/2$ and $\zeta(3/2) = 2.6124$.

5.30

5.31 HINT: $\Gamma(4) = 6$.